

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 1606.0010003		APPLICATION NO. To Be Assigned		
			APPLICANT: Peter G. BROWN				
			FILING DATE: Herewith		GROUP To Be Assigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
APL	AA1	5,427,126	06/27/1995	CARNEY et al.			
APL	AB1	6,063,292	05/16/2000	LEUNG			
APL	AC1	5,058,043	10/15/1991	SKEIRIK			
APL	AD1	6,143,092	11/07/2000	STRAUB et al.			
APL	AE1	6,071,356	06/06/2000	OLSEN			
APL	AF1	6,038,486	03/14/2000	SAITO et al.			
APL	AG1	6,004,025	12/21/1999	KUBIAK et al.			
APL	AH1	5,891,260	04/06/1999	STREETS et al.			
APL	AI1	5,680,877	10/28/1997	EDSTRAND et al.			
APL	AJ1	5,405,452	04/11/1995	ANDERSON et al.			
APL	AK1	5,157,595	10/20/1992	LOVRENICH			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
APL	AR	1	Kasko et al., "Integrated process control for cluster tools using an in-line analytical module", 1997 IEEE Int. Symp. Semiconductor Manufacturing, 1997, pp. P41-P44.				
APL	AS	1	Ober, O.N., "Automated pharmaceuticals manufacturing", IEE Coll. Mechatronics, 1995, pp. 1/1-1/2.				
APL	AT	1	Daubas, B. et al., "Combined simulation of hybrid processes", Humans, In and Technology, 1994 IEEE International Conference on Systems, Man, and Cybernetics, 2-5 October 1994, pp. 320-325.				
EXAMINER			DATE CONSIDERED <u>1-8-07</u>				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
APL	AA2	4,975,865	12/1990	Carette <i>et al.</i>			
APL	AB2	5,006,992	04/1991	Skeirik			
APL	AC2	5,237,508	08/1993	Furukawa <i>et al.</i>			
APL	AD2	5,402,526	03/1995	Bauman <i>et al.</i>			
APL	AE2	5,428,525	06/1995	Cappelaere <i>et al.</i>			
APL	AF2	5,666,297	09/1997	Britt <i>et al.</i>			
APL	AG2	5,980,078	11/1999	Krivoshein <i>et al.</i>			
APL	AH2	5,343,387	08/1994	Honma <i>et al.</i>			
APL	AI2	5,408,405	04/1995	Mozumder <i>et al.</i>			
APL	AJ2	5,440,478	08/1995	Fisher <i>et al.</i>			
APL	AK2	5,442,562	08/1995	Hopkins <i>et al.</i>			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
APL	AR	2	Hwang, Y.K., <i>et al.</i> , "Motion planning for robotic spray cleaning with environmentally safe solvents", Proc. 1993, IEEE/Tsukuba Int. Workshop on Advanced Robotics, 8-9 November 1993, pp. 49-54.				
APL	AS	2	Dean, G., "Meeting the demands of batch control", IEEE International Conference, Control 1991, pp. 881-886.				
APL	AT	2	Berstein <i>et al.</i> , "A Simulation-based Decision Support System for a Specialty Chemicals Production Plant," Proc. of the 1992 Winter Simulation Conference, 1992, pp. 1262-1270.				

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APL	AA3	5,463,555	10/1995	Ward <i>et al.</i>			
APL	AB3	5,594,639	01/1997	Atsumi			
APL	AC3	5,666,585	09/1997	Nagira <i>et al.</i>			
APL	AD3	5,757,659	05/1998	Arai <i>et al.</i>			
APL	AE3	5,969,973	10/1999	Boume <i>et al.</i>			
APL	AF3	4,796,194	01/1989	Atherton			
APL	AG3	5,148,370	09/1992	Litt <i>et al.</i>			
APL	AH3	5,164,905	11/1992	Iwasaki <i>et al.</i>			
APL	AI3	5,255,197	10/1993	Iida			
APL	AJ3	5,375,062	12/1994	Aoki			
APL	AK3	5,402,367	03/1995	Sullivan <i>et al.</i>			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

APL	AR	3	Ehrlich <i>et al.</i> , "Making Better Manufacturing Decisions with AIM," <i>Proc. of the 1996 Winter Simulation Conference</i> , 1996, pp. 485-491.
APL	AS	3	Faccenda <i>et al.</i> , "A Combined Simulation/Optimization Approach to Process Plant Design," <i>Proc. of the 1992 Winter Simulation Conference</i> , 1992, pp. 1256-1261.
APL	AT	3	Ketcham <i>et al.</i> , "A Generic Simulator for Continuous Flow Manufacturing," <i>Proc. of 1988 Winter Simulation Conference</i> , 1988, pp. 609-615.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
APC	AA4	5,450,346	09/1995	Krummen <i>et al.</i>			
APC	AB4	5,495,417	02/1996	Fuduka <i>et al.</i>			
APC	AC4	5,737,581	04/1998	Keane			
APC	AD4	5,774,875	06/1998	Medairos <i>et al.</i>			
APC	AE4	5,841,660	11/1998	Robinson <i>et al.</i>			
APC	AF4	6,311,095	10/2001	Brown			
APC	AG4	6,311,093	10/2001	Brown			
AH4							
AI4							
AJ4							
AK4							

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	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

APC	AR	4	Leitch <i>et al.</i> , "A Real-Time Knowledge Based System for Product Quality Control," <i>International Conference on Control</i> , 1988, pp. 281-286.
APC	AS	4	Litt, J., "An Expert System to Perform On-Line Controller Tuning," <i>IEEE Control Systems Magazine</i> , Vol. 11, Issue 3, April 1991, pp. 18-23.
APC	AT	4	Sam G. Taylor <i>et al.</i> , APICS, <u>Process Flow Scheduling: A Scheduling Systems Framework for Flow Manufacturing</u> , Copyright 1994 (168 Pages).

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DATE CONSIDERED

1-8-07

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	AA5						
	AB5						
	AC5						
	AD5						
	AE5						
	AF5						
	AG5						
	AH5						
	AI5						
	AJ5						
	AK5						

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	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>APL</i>	AR	5	Sam G. Taylor <i>et al.</i> , APICS, <u>Can Process Flow Scheduling Help You?</u> , pp. 44-46, March 1996.
<i>APL</i>	AS	5	Copy of International Search Report from PCT Appl. No. PCT/US00/22104, 2 pages, mailed January 25, 2001.
<i>APL</i>	AT	5	International Search Report for PCT Appl. No. PCT/US98/13055, <i>June 08, 1999</i>

EXAMINER	<i>CDR Louis</i>	DATE CONSIDERED	1-8-07
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